

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(control tree) and client and server and dynamic and lifecycle and queue and render and oracle.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 15:54
L2	2	(control tree) and client and server and dynamic and lifecycle and queue and render and bea.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 15:54
S1	4	("6961750").PN. or ("6249291").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 11:26
S2	0	(prerender or (pre render)) queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:20
S3	207	(prerender or (pre render))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:21
S4	12	(prerender or (pre render)) with queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:21
S5	94	(render\$3) queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:23
S6	83	(render\$3) queue not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:24

S7	228	(serverside or server side) same ((render\$3 or output\$3) near2 html)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:46
S8	0	(serverside or server side) same ((render\$3 or output\$3) near2 html) same queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:46
S9	38	((serverside or server side) same ((render\$3 or output\$3) near2 html)) and queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:47
S10	14	((serverside or server side) same ((render\$3 or output\$3) near2 html)) and queue and thread	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:47
S11	14	((serverside or server side) same ((render\$3 or output\$3) near2 html)) and queue and thread not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:47
S12	117	(serverside or server side) and ((render\$3 or output\$3) near2 html) and queue and thread not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:49
S13	6	(serverside or server side) and (((render\$3 or output\$3) near2 html) same queue) and thread not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:49
S14	0	(serverside or server side) and (((render\$3 or output\$3) near2 html) same queue) and thread not S4 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:52
S15	20	(serverside or server side) and (((render\$3 or output\$3) and html) same queue) and thread not S4 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:53
S16	111	(serverside or server side) and (((render\$3 or output\$3) near2 html) and queue) and thread not S4 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:53

S17	37	((((render\$3 or output\$3) near2 html) same queue) not S4 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 15:55
S18	111	(serverside or server side) and (((render\$3 or output\$3) near2 html) and queue) and thread not S4 not S13 not S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:02
S19	316	servlet same queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:03
S20	151	servlet with queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:04
S21	0	html to (queue or buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:17
S22	28	output\$3 near2 html near2 (queue or buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:17
S23	1	(output\$3 near2 html near2 (queue or buffer)) with server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:18
S24	3	(output\$3 near2 html near2 (queue or buffer)) same server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 16:19
S25	14	("20010034771"   "20030188163"   "20040098467"   "20040205555"   "20050021765"   "20060031377"   "6738804").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 10:44

S26	8	("20010037287"   "20030023628"   "20060282451"   "6671853").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:49
S27	5	("20010037287"   "20030023628"   "20060282451"   "6671853").PN. and tree	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:51
S28	2	("20010037287"   "20030023628"   "20060282451"   "6671853").PN. and tree and (ui or (user interface))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:54
S29	138	(daryl near olander).in. or (felt near2 richard). in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (girdhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew). in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:22
S30	127	(daryl near olander).in. or (felt near2 richard). in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (girdhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew). in. and (control tree) and (ui or (user interface)) and (prerender or (pre render)) queue thread and (lifecycle (life cycle)) and request and response	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:25

S31	127	(daryl near olander).in. or (felt near2 richard).in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (giridhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew).in. and (control tree) and (ui or (user interface)) and (prerender or (pre render)) queue thread and (lifecycle (life cycle)) and request and response not garcia.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:26
S32	127	(daryl near olander).in. or (felt near2 richard).in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (giridhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew).in. and (control tree) and (ui or (user interface)) and (prerender or (pre render)) queue thread and (lifecycle (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:27
S33	0	((daryl near olander).in. or (felt near2 richard).in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (giridhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew).in.) and (control tree) and (ui or (user interface)) and (prerender or (pre render)) queue thread and (lifecycle (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:37

S34	0	(control tree) and (ui or (user interface)) and (prerender or (pre render)) queue thread and (lifecycle (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:02
S35	0	((daryl near olander).in. or (feit near2 richard).in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (giridhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew).in.) and (control tree) and (ui or (user interface)) and (prerender or (pre render)) and queue and thread and (lifecycle (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:03
S36	7	((daryl near olander).in. or (feit near2 richard).in. or (edward near o'neil).in. or (breeden near2 timothy).in. or (giridhar near2 sathyanarayana).in. or (jason near2 howes).in. or (douglas near dew).in.) and (control tree) and (ui or (user interface)) and (prerender or (pre render)) and queue and thread and (lifecycle or (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:04
S37	14	(control tree) and (ui or (user interface)) and (prerender or (pre render)) and queue and thread and (lifecycle or (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:05

S38	2	bea.as. and (control tree) and (ui or (user interface)) and (prerender or (pre render)) and queue and thread and (lifecycle or (life cycle)) and request and response and factory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:18
S39	8924	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/25 18:04
S40	7034	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/25 19:40
S41	3313	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/25 19:41
S42	342	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/25 19:42

S43	185	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue and render\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/25 19:44
S44	10888	\$1ui (element or control or component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:35
S45	30723	(\$1ui or graphic\$2) (element or control or component)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:36
S46	1454	(((\$1ui or graphic\$2) (element or control or component)) same ((initiat\$3 or instantiat\$3 or load\$3 or start\$3 or execut\$3 or run\$4) near2 (file or executable or class or program))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:43
S47	24578	(((\$1ui or (user interface) or graphic\$2) (element or control or component)) and ((initiat\$3 or instantiat\$3 or load\$3 or start\$3 or execut\$3 or run\$4) near2 (file or executable or class or program))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:43
S48	172	(((\$1ui or (user interface) or graphic\$2) (element or control or component)) near2 (tree or heirarch\$4 or heirarchical) and ((initiat\$3 or instantiat\$3 or load\$3 or start\$3 or execut\$3 or run\$4) near2 (file or executable or class or program))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:45



S49	0	(715/513).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue and render\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 09:58
S50	2119	thread\$2 with (\$1ui or (user interface))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:52
S51	432	(thread\$2 with (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:53
S52	238	(thread\$2 near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:54
S53	222	(thread\$2 near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:54
S54	185	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue and render\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:54
S55	208	(thread\$2 near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:54

S56	217	((thread\$2 or multithreaded or (multi threaded)) near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 10:57
S57	0	((thread\$2 or multithreaded or (multi threaded)) near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) and (((\$1ui or (user interface) or graphic\$2) (element or control or component))) near2 (tree or heirarch\$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:00
S58	111	((thread\$2 or multithreaded or (multi threaded)) near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) and (((\$1ui or (user interface) or graphic\$2) (element or control or component))) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:01
S59	4	((thread\$2 or multithreaded or (multi threaded)) near4 (\$1ui or (user interface))) and (buffer or queue or cach \$3) and ((tree or heirarch\$4 or heirarchical) with ((\$1ui or (user interface) or graphic\$2) (element or control or component))) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:17

S60	17	((thread\$2 or multithreaded or (multi threaded)) with ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach\$3) and (tree or heirarch\$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:24
S61	725	((thread\$2 or multithreaded or (multi threaded) or process) with ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:25
S62	4	((thread\$2 or multithreaded or (multi threaded) or process) with ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach \$3) and (((\$1ui or (user interface) or graphic\$2) (element or control or component)) near2 (tree or heirarch\$4 or heirarchical)) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:28
S63	235	((thread\$2 or multithreaded or (multi threaded) or process) near3 ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not S48 not S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:31

S64	219	((thread\$2 or multithreaded or (multi threaded) or process) near3 ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not \$48 not \$54 not \$62 not \$60 not \$59 not \$56 not \$54 not \$48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:32
S65	193	((thread\$2 or multithreaded or (multi threaded) or process) near3 ((\$1ui or (user interface) or graphic\$2) (element or control or component))) and (buffer or queue or cach \$3) and (tree or heirarch \$4 or heirarchical) not \$48 not \$54 not \$62 not \$60 not \$59 not \$56 not \$54 not \$48 not (event queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 11:36
S66	98	((thread\$2 or multithreaded or (multi threaded) or (own or separat\$2) process) near2 ((\$1ui or (user interface) or graphic\$2) near2 (element or control or component)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 12:40
S67	226	((thread\$2 or multithreaded or (multi threaded) or (own or separat\$2) process) with ((\$1ui or (user interface) or graphic\$2) near2 (element or control or component))) not \$66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 12:59

S68	27	((own or separat\$2) thread\$2 or multithreaded or (multi threaded) or (own or separat\$2) process) with ((\$1ui or (user interface) or graphic\$2) near2 (element or control or component)) not S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 13:00
S69	27	(((\$1ui or (user interface) or graphic\$2) near2 (element or control or component)) with (tree or hierarch\$4 or hierarchically)) same applet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/26 13:46
S70	7	"789135".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/27 09:17
S71	7419	(javabeen or (java bean))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/27 09:45
S72	270	(javabeen or (java bean)) same (tree or hierarch\$4 or hierarchically)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/27 09:45
S73	77	(javabeen or (java bean)) with (tree or hierarch\$4 or hierarchically)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/27 09:45
S74	21	(javabeen or (java bean)) near2 (tree or hierarch\$4 or hierarchically)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/27 09:48
S75	14	(control tree) and client and server and dynamic and lifecycle and queue and render	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 15:47

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	97	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue and render\$3	USPAT; UPAD	ADJ	ON	2010/06/29 16:02
S77	4947	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls.	USPAT; UPAD	ADJ	ON	2010/06/29 16:03
S78	3780	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal)	USPAT; UPAD	ADJ	ON	2010/06/29 16:04
S79	1816	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically)	USPAT; UPAD	ADJ	ON	2010/06/29 16:04
S80	187	(715/234 or 715/239 or 715/742 or 715/744 or 715/746 or 715/749 or 715/760 or 715/762 or 715/826).ccls. and ((ui or (user interface)) or (web page) or webpage or portal) and (tree or hierarch\$4 or hierarchically) and queue	USPAT; UPAD	ADJ	ON	2010/06/29 16:04
S81	8	heffington.xa.	USPAT; UPAD	ADJ	ON	2010/06/29 17:18

6/30/2010 3:55:24 PM

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